BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

RR Nagar Project
Measurement Sheet

Bill No :1st And Final Bill

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	1	
Item Name:	Dismantling Brick / Tiles Work. Dismantantling Boulders laid in wire crates including opening of crates and stacking dismantled materials. As Per Direction of Engineer Incharge	

	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Door opening to Ladies Toilet	1.00	0.90	0.20	2.40	0.43	
	Office Entrance	1.00	4.30	0.20	3.00	2.58	
	Deductions						
		-1.00	1.20	0.20	2.10	-0.50	
					Total Qty Work Done	**2.51**	**cum**
					Qty payable in this Bill	**2.51**	**cum**

AEE(P)-2 14/6/24 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

14/6/24

Assistant Engineer
Project -RR Nagar Division
BBMP

QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representive

14/6/24

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No: **2**

Item Name: Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, As Per Direction of Engineer Incharge

CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
For RCC Wall	1	51.00	0.60	1.00	30.60	
	1	61.30	0.60	1.00	36.78	
Building All Round CC K	1	87.00	0.30	0.30	7.83	
	2	24.00	0.30	0.30	4.32	
	1	10.00	0.30	0.30	0.90	
For Steps	1	3.50	2.50	1.00	8.75	
	1	2.50	1.50	1.00	3.75	
	1	3.00	1.50	1.00	4.50	
For Ladies Toilet	2	12.95	1.10	2.05	58.40	
	4	4.63	1.10	2.05	41.72	
Partition Wall	1	5.75	0.90	1.50	7.76	
	5	2.20	0.90	1.50	14.85	
	1	4.63	0.90	1.50	6.25	
Compound Wall	1	13.00	0.90	1.50	17.55	
Over Burden Earth	1	3.00	4.00	1.00	12.00	
Toilet Block						
Alround	1	25.00	0.90	1.05	23.63	
Cross wall	2	6.10	0.90	1.05	11.53	
_do_	8	0.80	0.90	1.05	6.05	

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	_do_		1	4.30	0.90	1.05	4.06	
	Flagging		1	21.60	0.75	0.15	2.43	
	Steps		1	1.50	1.50	0.15	0.34	
	Man hole		1	$(3.14 \times 1.8^2)/4$		2.50	6.36	
	Alround		1	41.40	0.90	1.05	39.12	
	Cross wall		2	14.40	0.90	1.05	27.22	
	_do_		2x9	0.80	0.90	1.05	13.61	
	Flagging		1	45.20	0.75	0.15	5.09	
	Steps		1	1.50	1.50	0.15	0.34	
	Man hole		1	$(3.14 \times 1.8^2)/4$		2.50	6.36	
						Total Qty Work Done	**402.08**	**cum**
						Upto 125%	**319.95**	**cum**
						Above 125%	**82.13**	**cum**

AEE(P)-2

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representive

Assistant Engineer
Project -RR Nagar Division
BBMP

14/8/24

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

14/8

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	3	
Item Name:	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor,along the external perimeter of building,expansion joints,over the top surface of consolidated earth on which apron is to be laid,surrounding of pipes and conduits with chloropyriphos emulsifiable concentrates of 20% concentration,including cost of chemical,diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications.(Plinth area of the building at ground floor only shall be	

	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Plinth Area	1	12.95	5.75	--	74.46	
					Total Qty Work Done	74.46	sqm
					Qty payable in this Bill	74.46	sqm

AEE(P) 14/6

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative
Managing Director

Assistant Engineer 14/6/24
Project -RR Nagar Division
BBMP

Consultants Representive

QUALITY CONSULTANTS & ENGINEERS Bangalore

Asst.Executive Engineer 14/6
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	4	
Item Name:	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. As Per Direction of Engineer Incharge.	

	Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	For RCC Wall	1	51.00	0.60	0.15	4.59	
		1	61.30	0.60	0.15	5.52	
	Building All Round CC Kerb	1	87.00	0.30	0.15	3.92	
		2	24.00	0.30	0.15	2.16	
	For Steps	1	3.50	2.50	0.15	1.31	
		1	2.50	1.50	0.15	0.56	
		1	3.00	1.50	0.15	0.68	
	Fondation bed (Ladies Toilet)	2	12.95	1.10	0.15	4.27	
	Partition wall	1	5.75	0.90	0.15	0.78	
		1	4.63	0.90	0.15	0.63	
		5	2.20	0.90	0.15	1.49	
	Flooring Bed	1	12.50	4.57	0.10	5.71	
	Compound walll	1	13.00	0.90	0.15	1.76	
	Corona	1	5.75	0.90	0.15	0.78	
	Toilet						
	Alround	1	25.00	0.90	0.15	3.38	
	Cross wall	2	6.10	0.90	0.15	1.65	
	_do_	8	0.80	0.90	0.15	0.86	
	_do_	1	4.30	0.90	0.15	0.58	
	Flagging	1	21.60	0.75	0.10	1.62	
	Steps	1	1.50	1.50	0.10	0.23	

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	Flooring		10	0.90	1.25	0.10	1.13	
	_do_		1	6.55	1.65	0.10	1.08	
	Alround		1	41.40	0.90	0.15	5.59	
	Cross wall		2	14.55	0.90	0.15	3.93	
	_do_		2x9	0.80	0.90	0.15	1.94	
	Flagging		1	45.20	0.75	0.10	3.39	
	Steps		1	1.50	1.20	0.10	0.18	
	Flooring		2x4	1.10	1.25	0.10	1.10	
			2x8	1.05	1.25	0.10	2.10	AEE(P)-2 RR
	_do_		1	14.85	1.55	0.10	2.30	
			Total Qty Work Done				**65.19**	**CUM**
			Qty payable in this Bill				**65.19**	**CUM**

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative
Managing Director

Consultants Representive

Assistant Engineer 17/6/21
Project -RR Nagar Division
BBMP

17/6
Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	5	
Item Name:	Providing and constructing granite size stone masonry in foundation with cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete asper specifications. As Per Direction of Engineer Incharge	

	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	For Steps		1	3.50	2.50	0.80	7.00	
			1	2.50	1.50	0.80	3.00	
			1	3.00	1.50	0.80	3.60	
	Ladies Toilet		1	12.95	0.95	0.60	7.38	
			1	12.95	0.75	0.60	5.83	
	Partition Wall		1	5.75	0.75	0.80	3.45	
			1	12.95	0.60	0.60	4.66	
			1	5.75	0.60	0.80	2.76	
			5	2.20	0.60	0.80	5.28	
			5	2.20	0.75	0.80	6.60	
	Compound wall		1	13.00	0.60	0.60	4.68	
	Lab Compound Wall							
	Basement		1	16.70	0.75	0.45	5.64	
			1	16.70	0.45	0.45	3.38	
	Toilet Block							
	1st Coarse							
	Alround		1	25.00	0.75	0.40	7.50	
	Cross wall		2	6.25	0.75	0.40	3.75	
	_do_		8	0.95	0.75	0.40	2.28	
	_do_		1	4.30	0.75	0.40	1.29	
	2nd Coarse							
	Alround		1	25.00	0.60	0.40	6.00	

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	Cross wall		2	6.40	0.60	0.40	3.07	
	_do_		8	1.10	0.60	0.40	2.11	
	_do_		1	4.30	0.60	0.40	1.03	
	1st Coarse							
	Alround		1	41.40	0.75	0.45	13.97	
	Cross wall		2	14.70	0.75	0.45	9.92	
	_do_		2x9	0.95	0.75	0.45	5.77	
	2nd Coarse							
	Alround		1	41.40	0.60	0.45	11.18	
	Cross wall		2	14.85	0.60	0.45	8.02	
	_do_		2x9	1.10	0.60	0.45	5.35	
				Total Qty Work Done			**144.50**	**cum**
							89.74	**cum**
							54.77	**cum**

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Managing Director

Contractor Representative

Consultants Representative

Assistant Engineer
Project -RR Nagar Division
BBMP

21/6/21

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

21/6

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	6	
Item Name:	Providing and Constructing Granite /size stone masonry in Basement with cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete asper specifications. As Per Direction of Engineer Incharge	

	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Ladies Toilet		1	12.95	0.45	0.40	2.33	
	partition Wall		1	5.75	0.45	0.40	1.04	
	Compound Wall		1	13.00	0.45	0.40	2.34	
	toliet block							
	Alround		1	25.00	0.45	0.45	5.06	
	Cross wall		2	6.55	0.45	0.45	2.65	
	_do_		8	1.25	0.45	0.45	2.03	
	_do_		1	4.30	0.45	0.45	0.87	
	Alround		1	41.40	0.45	0.45	8.38	
	Cross wall		2	14.85	0.45	0.45	6.01	
	_do_		2x9	1.25	0.45	0.45	4.56	
				Total Qty Work Done			**35.27**	**cum**
						Qty payable in this Upto 125%	**7.14**	**cum**
						Qty payable in this Above 125%	**28.13**	**cum**

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AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representive

24/6/24

Assistant Engineer
Project -RR Nagar Division
BBMP

24/6

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle sock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	7	
Item Name:	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. As Per Direction of Engineer Incharge	

CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
Coping							
		1	12.95	0.45	0.15	0.87	
		1	5.75	0.45	0.15	0.39	
Compound Wall		1	13.00	0.45	0.15	0.88	
Toliet block							
Flagging		1	21.60	0.75	0.10	1.62	
Plinth							
Alround		1	25.00	0.45	0.15	1.69	
Cross wall		2	6.55	0.45	0.15	0.88	
_do_		8	1.25	0.45	0.15	0.68	
_do_		1	4.30	0.45	0.15	0.29	
Flagging		1	45.20	0.75	0.10	3.39	
Plinth							
Alround		1	41.40	0.45	0.15	2.79	
Cross wall		2	14.85	0.45	0.15	2.00	

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	_do_		2x9	1.25	0.45	0.15	1.52	
				Total Qty Work Done			**17.00**	**cum**
						Qty payable in this Upto 125%	**2.68**	**cum**
						Qty payable in this Above 125%	**14.33**	**cum**

AEE(P)-2 RR

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS

Assistant Engineer 25/6/24

Project -RR Nagar Division

BBMP

25/6/24

Asst.Executive Engineer

Project -RR Nagar Division

BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	8	
Item Name:	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. As Per Direction of Engineer Incharge	

	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	For RCC Wall Footing	2	51.00	--	0.30	30.60	
		2	61.30	--	0.30	36.78	
					Total Qty Work Done	**67.38**	Sqm
					Qty payable in this Bill	**67.38**	Sqm

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For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representive

Assistant Engineer
Project -RR Nagar Division
BBMP
29/6/24

Asst.Executive Engineer
Project -RR Nagar Division
BBMP
29/6/24

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	9							
Item Name:	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters, bittresses, plinth and string course including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2As Per Direction of Engineer Incharge							
	CHAINAGE Land Mark		**NO**	**L (m)**	**B (m)**	**D (m)**	**QTY**	**REMARKS**
	For RCC Wall		2	51.00	--	1.00	102.00	
			2	61.30	--	1.00	122.60	
	Water Storage Tank Room		1	9.14	--	0.15	1.37	
	Compound Wall							
	Plinth Beam		2	16.70		0.20	6.68	
	Toilet block							
	Plinth							
	~~Alround~~		1x2	25.00	-	0.15	7.50	
	Cross wall		2x2	6.55	-	0.15	3.93	
	_do_		8x2	1.25	-	0.15	3.00	
	_do_		1x2	4.30	-	0.15	1.29	
	Plinth							
	~~Alround~~		1x2	41.40	-	0.15	12.42	
	Cross wall		2x2	14.85	-	0.15	8.91	
	_do_		4x9	1.25	-	0.15	6.75	
			Total Qty Work Done				**276.45**	**sqm**
			Qty payable in this Bill				**276.45**	**sqm**

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representive

Assistant Engineer 30/6/21
Project -RR Nagar Division
BBMP

30/6/21

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No: **10**

Item Name: Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. - As Per Direction of Engineer Incharge

	CHAINAGE Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	For RCC Plinth Beam	4	12.95	--	0.30	15.54	
		8	2.15	--	0.30	5.16	
		8	4.70	--	0.30	11.28	
		4	1.06	--	0.30	1.27	
		2	5.75	--	0.30	3.45	
	For RCC Chejja	3	1.00	--	0.60	1.80	
		3	2.20	--	0.10	0.66	
		1	1.60	--	0.60	0.96	
	For RCC Lintel	3	0.90	--	0.15	0.41	
		1	1.50	--	0.15	0.23	
		1	2.00	--	0.10	0.20	
		2	12.95	--	0.20	5.18	
		4	4.63	--	0.20	3.70	
		1	0.90	--	0.20	0.18	
		2	1.20	--	0.20	0.48	
	For Roof Beam	2	12.95	--	0.45	11.66	
		2	4.63	--	0.45	4.16	
		6	4.63	--	0.30	8.33	
		2	12.50	--	0.30	7.50	
		1	12.50	--	0.15	1.88	
	Toilet block						
	Lintel						
	~~Alround~~	1x2	25.00	-	0.15	7.50	
	Cross wall	1x2	6.80	-	0.15	2.04	
	_do_	1x2	5.40	-	0.15	1.62	
	_do_	1x2	4.30	-	0.15	1.29	
	Lintel						

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	Alround		1x2	41.40	-	0.15	12.42	
	Cross wall		2x2	15.10	-	0.15	9.06	
				Total Qty Work Done			117.94	sqm
Qty payable in this Upto 125%							**105.01**	**sqm**
Qty payable in this Above 125%							**12.93**	**sqm**

A-55(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Assistant Engineer 1/7/24
Project -RR Nagar Division
BBMP

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representive

Asst.Executive Engineer 1/7/24
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	11	
Item Name:	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Flat surfces such as suspended floors ,roofs,landings,balconies and likes,thickness above 200mm including cost of all materials, labour complete as per specifications. As Per Direction of Engineer Incharge	

CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
For RCC Roof	1	12.80	--	4.55	58.24	
Water Storage tank	1	2.50	--	2.14	5.35	
		Total Qty Work Done			**63.59**	**sqm**
		Qty payable in this Bill			**63.59**	**sqm**

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representive

Assistant Engineer 3/7/21
Project -RR Nagar Division
BBMP

Asst.Executive Engineer 3/7/21
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	12	
Item Name:	Providing and laying in position plain reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @0.47cum, with superplasticisers @3ltrs confirming to IS9103-1999 Reaffirmed -2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls(any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. As Per Direction of Engineer Incharge	

	CHAINAGE Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	For RCC Wall Footing	1	51.00	0.60	0.30	9.18	
		1	61.30	0.60	0.30	11.03	26/6/21
	For RCC Wall	1	51.00	0.15	1.00	7.65	
		1	61.30	0.15	1.00	9.20	
	For RCC Plinth Beam	2	12.95	0.30	0.30	2.33	29/6/21
	For RCC Roof Beam	2	13.10	0.15	0.30	1.18	
		3	4.40	0.15	0.30	0.59	
		1	4.63	0.30	0.30	0.42	
	RCC Lintel	1	12.95	0.15	0.30	0.58	
		1	4.63	0.15	0.30	0.21	
	RCC Roof Slab	1	13.10	4.70	0.15	9.24	
	Water Storage Tank Room	1	2.50	2.50	0.15	0.94	
	Compound						
	Plinth Beam	1	16.70	0.45	0.20	1.50	
	Toilet block						
	Lintel Concrete						
	Alround	1	25.00	0.20	0.15	0.75	
	Cross wall	1	6.80	0.20	0.15	0.20	
	_do_	1	5.40	0.20	0.15	0.16	
	_do_	1	4.30	0.20	0.15	0.13	
	Lintel Concrete						
	Alround	1	41.40	0.20	0.15	1.24	

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	Cross wall		2	15.10	0.20	0.15	0.91	
						Total Qty Work Done	57.44	Sqm
						Qty payable in this Bill	57.44	Sqm

5/6

E(B)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.,

Managing Director

Contractor Representative

Consultants Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Assistant Engineer
Project -RR Nagar Division
BBMP

3/6/24

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

3/6

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	13	
Item Name:	Providing and laying i position Reinforced cement concrete of design Mix M20 with OPC @ 27.20kgs, with 12mm and Down Size graded granite metal coarse aggregate @ 0.05865cum and fine aggregate @0.0391 cum, with Super plasticisers @0.225lts, machine mixed , well compacted for plain Chajja of 8.5cms. Average thickness ,upto ground floor level, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. As Per Direction of Engineer Incharge	

CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
RCC Chajja	1	5.00	--	0.60	3.00	
	2	2.00	--	0.60	2.40	
Toilet block						
Chajja Concrete						
D	1	1.20	-	0.60	0.72	
V	13	0.90	-	0.60	7.02	
Chajja Concrete						
D	1	1.20	-	0.60	0.72	
V	20	0.90	-	0.60	10.80	
		Total Qty Work Done			**24.66**	**cum**
				Qty payable in this Upto 125%	**6.75**	**cum**
				Qty payable in this Above 125%	**17.91**	**cum**

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Assistant Engineer
Project -RR Nagar Division
BBMP

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	14	
Item Name:	KSRB: 4.9.2: Providing TMT Bars of Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, fixing with binding wire and anchoring to the adjoining members wherever necessary complete as per design, (laps and wastages shall not be measured and paid) csot of materials, etc. complete as per specifications	

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Footing									
	10		**mm dia**							
			2	5	51.00	=	489.60			
			2	5	61.30	=	588.48			
							1078.08	mtr		
						@	**0.62**	**665.48**	Kgs	26/8/24
	12		**mm dia**							
			2	408	0.60	=	489.60			
			2	490	0.60	=	588.48			
							1078.08	mtr		
						@	**0.89**	**958.29**	Kgs	
	Wall									
	12		**mm dia**							
			2	8	51.00	=	816.00			
			2	8	61.30	=	980.80			
							1796.80	mtr		
						@	**0.89**	**1597.16**	Kgs	
	12		**mm dia**							
			2	408	1.25	=	1020.00			
			2	490	1.25	=	1226.00			
							2246.00	mtr		
						@	**0.89**	**1996.44**	Kgs	
	Plinth Beam & RB									
	16		**mm dia**							
			2	6	12.95	=	155.40			
			2	4	13.10	=	104.80			
			3	4	4.40	=	52.80			
			1	4	4.63	=	18.52			
							331.52	mtr		
						@	**1.58**	**523.88**	Kgs	
	8		**mm dia**							
			2	104	0.90	=	186.48			
			2	105	0.60	=	125.76			
			3	35	0.60	=	63.36			
			1	37	0.60	=	22.22			
							397.82	mtr		
						@	**0.40**	**157.17**	Kgs	

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28/8/24

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	Lintel									
	12		**mm dia**							
			1	4	147.00	=	588.00			
							588.00	mtr		
						@	**0.89**	**522.67**	Kgs	
	8		**mm dia**							
			1	1470	0.90	=	1323.00			
							1323.00	mtr		
						@	**0.40**	**522.67**	Kgs	
	Roof Slab									
	12		**mm dia**							
			1	50	13.45	=	665.78			
			1	135	4.95	=	665.78			
	Extra Bar		5	40	2.50	=	495.00			
			4	105	2.50	=	1050.00			
							2876.55	mtr		
						@	**0.89**	**2556.93**	Kgs	
	Storage Tank									
	12		**mm dia**							
			1	28	2.75	=	75.63			
			1	28	2.75	=	75.63			
	Extra Bar		3	28	2.20	=	181.50			
			3	28	2.20	=	181.50			
							514.25	mtr		
						@	**0.89**	**457.11**	Kgs	
	Chejja									
	10		**mm dia**							
	V		33	6	0.90	=	178.20			
			33	9	0.60	=	178.20			
	V		1	6	5.00	=	30.00			
			1	50	0.60	=	30.00			
	V		2	6	2.00	=	24.00			
			2	20	0.60	=	24.00			
	D		2	6	1.20	=	14.40			
			2	12	0.60	=	14.40			
							493.20	mtr		
						@	**0.62**	**304.44**	Kgs	
							Total Qty	**10262.25**	**Kg/mtr**	
							Total Qty Work Done		**10.26**	**Tonne**
							Qty Payable in this bill		**10.19**	**Tonne**

Clerk 30/6/21

AEE(P) 2, RRN 30/6/21

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

CUBE QUALITY CONSULTANTS & ENGINEERS ★ Bangalore

Consultant Representative

Assistant Engineer 30/6/21
Ward No 16

Asst.Executive Engineer 30/6/21
Yashwanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	15	
Item Name:	Provoding and applying ready mix priming coat over concrete/masonry/asbestos cement sheet/platered surfaces including preparing the surface after thoroughly cleaning of oil, grease,dirt and other foreign matter, and papering including cost of materials, labour ,complete as per specifications.As Per Direction of Engineer Incharge	

	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Building All Round CC Kerb		1	87.00	0.30	--	26.10	
			2	24.00	0.30	--	14.40	
			1	10.00	0.30	--	3.00	
	For RCC Wall (Kerb)		2	51.00	--	1.00	102.00	
			2	61.30	--	1.00	122.60	
			Total Qty Work Done				**268.10**	**Sqm**
			Qty payable in this Bill				**268.10**	**Sqm**

AEE(P)-2 RRN

Contractor Representative

Consultants Representive

CIVIL QUALITY CONSULTANTS & ENGINEERS ★ Bangalore

15/7/21.

Assistant Engineer
Project -RR Nagar Division
BBMP

15/7

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	16	
Item Name:	Provoding and applying ready mix spray painting in two coat over concrete/masonry/asbestos cement sheet/platered surfaces including preparing the surface after thoroughly cleaning of oil, grease,dirt and other foreign matter, and papering including cost of materials, labour ,complete as per specifications.As Per	

	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Building All Round CC Kerb	1	87.00	0.30	--	26.10	
		2	24.00	0.30	--	14.40	
		1	10.00	0.30	--	3.00	
	For RCC Wall (Kerb)	2	51.00	--	0.60	61.20	
		2	61.30	--	0.60	73.56	
		Total Qty Work Done				178.26	Sqm
		Qty payable in this Bill				178.26	Sqm

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Assistant Engineer
Project -RR Nagar Division
BBMP

15/7/21

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representive

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

15/7

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	17	
Item Name:	Providing and constructing Precast concrete solid blocks with compressive strenght not less than 35Kg/sqm with cement mortar 1:4 masonry (quion, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms confirming to IS:2185/1965 in superstructure including cost of materials, labour charges, scalffolding, curing etc., complete as per specifications. As Per Direction of Engineer Incharge	

	CHAINAGE Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Front Steps						
		1	3.30	0.15	--	0.50	
		1	2.90	0.15	--	0.44	
		1	2.50	0.15	--	0.38	
		1	2.10	0.15	--	0.32	
		1	1.70	0.15	--	0.26	
		5	3.30	0.40	--	6.60	
	Stadium Ent Step						
	Field To Road	1	2.40	3.30	--	7.92	
		1	2.00	3.30	--	6.60	
		1	1.60	3.30	--	5.28	
		1	1.20	3.30	--	3.96	
		1	0.80	3.30	--	2.64	
		1	0.40	3.30	--	1.32	
	Building Ent						
		1	0.90	--	3.00	2.70	
		1	0.60	--	3.00	1.80	
		1	0.30	--	3.00	0.90	
	Building Ent 2			--			
		1	0.90	--	2.30	2.07	
		1	0.60	--	2.30	1.38	
		1	0.30	--	2.30	0.69	
	Ladies Toilet Wall			--			
		2	12.95	--	3.60	93.24	
		2	4.63	--	3.60	33.30	
		1	4.57	--	3.00	13.71	
	Parapet Wall	2	12.95	--	1.00	25.90	
		2	4.57	--	1.00	9.14	
	Water Storage Tank Room	2	2.50	--	2.14	10.70	

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			1	2.10	--	2.14	4.49	
			1	10.00	--	0.80	8.00	
			1	6.22	--	3.00	18.66	
							262.88	
	Deductions							
	V		-4	0.75	--	0.75	-2.25	
	V1		-2	2.10	--	1.20	-5.04	
	Door		-2	0.75	--	2.10	-3.15	
			-1	1.20	--	2.10	-2.52	
			-1	1.20	--	2.20	-2.64	
			-2	1.10	--	0.60	-1.32	
			-1	1.25	--	2.10	-2.63	
			-2	0.75	--	2.10	-3.15	
							-22.70	
							240.18	
	labs							
	New Wall							
			1	4.75		2.60	**12.35**	
						Total Qty Work Done	**252.53**	**Sqm**
						Qty payable in this Bill	**252.53**	**Sqm**

SEE(P)-2 RRN

For S.R.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative
Managing Director

Consultants Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS

Assistant Engineer 15/7/21
Project -RR Nagar Division
BBMP

Asst.Executive Engineer 15/7
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	18	
Item Name:	Providing and constructing non-load bearing wall with Solid cement concrete solid blocks of size 400x100x200mm having a block density not less than 1800 Kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to I.S: 2185 (part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No. 5.4 As Per Direction of Engineer Incharge	

	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Toilet Partitic	Cum	4	2	1	3	24.00	
			1	4.4	1	3	13.20	
			1	1.1	1	3	3.30	
							40.50	
	Deductions							
	Door		-1	4	0.75	2.1	-6.30	
							34.20	
	Toilet block							
	Cross wall		8	1.50	-	2.40	28.80	
	_do_		1	4.30	-	2.40	10.32	
	Front steps		1	1.50	-	1.50	2.25	
	_do_		1	1.50	-	1.20	1.80	
	_do_		1	1.50	-	0.90	1.35	
	_do_		1	1.50	-	0.60	0.90	
	_do_		1	1.50	-	0.30	0.45	
	Cross wall		9x2	1.50	-	2.40	64.80	
	Front steps		1	1.50	-	1.50	2.25	
	_do_		1	1.50	-	1.20	1.80	
	_do_		1	1.50	-	0.90	1.35	
	_do_		1	1.50	-	0.60	0.90	

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	_do_		1	1.50	-	0.30	0.45	
				Total Qty Work Done			**151.62**	**Sqm**
						Qty payable in this Upto 125%	**56.34**	**Sqm**
						Qty payable in this Above 125%	**95.28**	**Sqm**

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative
Managing Director

QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representive

13/7/21

Assistant Engineer
Project -RR Nagar Division
BBMP

13/7

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	19	
Item Name:	providing and fixing Vitrifiedglazed tiles of approved make, quality & Colour of size 1000 x 1000 x 12mm/ 800mm x 1200mm x 12mm thick fixed on bed of 12mm thick cement mortor for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains , including cost of all materials , mortor, labour,etc., complete as per specifications. (Market Rate)	

	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Waiting Room	3	4.60	6.30	--	86.94	
	Mazzine Flooring top	1	20.80	5.70	--	118.56	
	Office Room	1	7.50	4.60	--	34.50	
	Toilet Enterance and Was	1	2.12	2.50	--	**5.30**	
		1	4.45	2.32	--	**10.32**	
	Skirting	1	2.35	2.25	--	**5.29**	
	Waiting Room	1	21.80	--	0.10	2.18	
	Office Room	1	23.10	--	0.10	2.31	
	Toilet Enterance and Was	1	9.24	--	0.10	0.92	
				Total Qty Work Done		**266.33**	**Sqm**
				Qty payable in this Bill		**266.33**	**Sqm**

AEE(P)-2 RRN 22/7

For S.K.S. INFRASTRUCTURES PVT. LTD.,

Contractor Representative

Managing Director

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representive

22/7/21.

Assistant Engineer
Project -RR Nagar Division
BBMP

22/7

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	20	
Item Name:	Supply and installation of approved wooden floor for Indoor Hall-Maple Flooring with PU Sealer and coat polish 20mm, Thickness X 60mm Width X 200mm, third & better grade treated Sleeper of size 30X60mm to be installed 30cm centre to centre 20m professional EPDM Rubber pad inclusive of HOM, Labour etc. as per the direction of the Engineer in Charge (Data Approved	

	CHAINAGE Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	HALL	1	20.80	45.55	--	947.44	
	Deduct Coloumns	-24	0.20	0.70	--	-3.36	
							AEE(P)-2 RRN
		Total Qty Work Done				**944.08**	**Sqm**
		Qty payable in this Bill				**944.08**	**Sqm**

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representive

Assistant Engineer
Project -RR Nagar Division
BBMP

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE		
NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency		
Measurement Sheet		
First and Final		
Item No:	**21**	
Item Name:	Providing and fixing BWF Standards lime marking and painting using LUSTRE Paint for 13.41 x 6m with 400mm Wide limes settle cock flight checking markings including Labour and transplotation (Data Aproved Rate)As Per Direction of Engineer Incharge	

	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
			6	-	-	-	6.00	
			Total Qty Work Done				6.00	Sqm
			Qty payable in this Bill				6.00	Sqm

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representive

CIVIL QUALITY CONSULTANTS & ENGINEERS ★ Bangalore

Assistant Engineer
Project -RR Nagar Division
BBMP

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE								
NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency								
Measurement Sheet								
First and Final								
Item No:	**22**							
Item Name:	Supplying and fixing net pole total weight 200Kg material used Corborundum poles gauge 14 gear top wheel type metal paint type Epoxy paintng movable type portable on wheels Height 5.1ft tapered box with yonex Standard net as per Specifications etc, Complete including transporting Instalation at Site (Data aproved Rate)As Per Direction of Engineer Incharge							
	CHAINAGE / **Land Mark**		**NO**	**L** (m)	**B** (m)	**D** (m)	**QTY**	**REMARKS**
			6	-	-	-	**6.00**	
				Total Qty Work Done			**6.00**	**EACH**
				Qty payable in this Bill			**6.00**	**EACH**

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS ★ Bangalore

Assistant Engineer
Project -RR Nagar Division
BBMP

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	23	
Item Name:	Providing and laying pattern flooring for staircase treads and risers using the combination 20mm thick ruby red granite @ 66%, 20 mm thick grey granite @ 20%, 20mm thick 20mm thick black granite 14%. The granite materials are laid on existing bed of CM 1:3 20mm thick pointed with colour pigment, including full rounding for nosing, flaming the ruby red granite for 50mm wide curing etc., wide curing etc., complete. As Per Direction of Engineer Incharge	

	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Toilet Ent Door Granite	1	6.40	0.30	--	1.92	
		1	5.30	0.30	--	1.59	
		1	5.30	0.30	--	1.59	
		1	4.80	0.30	--	1.44	
	Ventilator and Windows	5	3.00	0.30	--	4.50	
		1	6.80	0.30		2.04	
	Office Doors	1	5.35	0.30	--	1.61	
	Waiting Room	1	9.46	0.30	--	2.84	
	Wooden Box Top	22	4.40	0.55	--	53.24	
		5	3.60	0.55	--	9.90	
	Front Steps						
		1	3.30	1.20	--	3.96	
		1	3.30	0.15	--	0.50	
		6	3.30	0.40	--	7.92	
		6	3.30	0.15	--	2.97	
	Stadium Ent Step						
		4	3.00	0.30	--	3.60	
		4	3.00	0.15	--	1.80	
		4	2.30	0.30	--	2.76	

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			4	2.30	0.15	--	1.38	
			Total Qty Work Done				105.55	SQM
			Qty payable in this Bill				105.55	SQM

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Assistant Engineer 30/7/21
Project -RR Nagar Division
BBMP

Consultants Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

30/7

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE		
NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency		
Measurement Sheet		
First and Final		
Item No:	**24**	
Item Name:	For Ceiling Plastering:- Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. As Per Direction of Engineer Incharge	

	CHAINAGE Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Toilets	1	12.65	4.57		57.81	
	Water Storage tank room	1	2.43	2.43		5.90	
	Toilet block						
	Ceiling	1	12.80	5.60	-	71.68	
							AEE(P)-2 RRN
			Total Qty Work Done			**135.40**	
					Qty payable in this Upto 125%	**79.65**	**sqm**
					Qty payable in this Above 125%	**55.75**	**sqm**

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Assistant Engineer
Project -RR Nagar Division
BBMP

Consultants Representive

CIVIL QUALITY CONSULTANTS & ENGINEERS ★ Bangalore

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	25	
Item Name:	Plastering-Internal:- Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonary including rounding off corners wherever required smooth rendering: Providing and removing scaffolding, Providing Lime rendering for plastering to ceiling including cost of materials, labour, curing complete as per specifications. As Per Direction of Engineer Incharge	

	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	For dadooing							
	Gents Toilet							
			1	2.50	--	3.00	7.50	
			1	4.50	--	3.00	13.50	
			1	1.15	--	3.00	3.45	
			1	2.40	--	3.00	7.20	
			1	1.30	--	3.00	3.90	
			1	2.00	--	3.00	6.00	
	Toilet							
			2	2.15	--	3.00	12.90	
			2	2.35	--	3.00	14.10	
	Ladies Toilet		2	12.50	--	3.00	75.00	
			6	4.57	--	3.00	82.26	
			8	2.20	--	3.00	52.80	
			2	1.06	--	3.00	6.36	
			1	6.20	--	3.00	18.60	
							303.57	
	Deduction							
	D2		-2	0.75	--	2.05	-3.08	
	V		-2	0.90	--	0.60	-1.08	
			-1	1.50		0.60	-0.90	
	V1		-2	0.90		0.60	-1.08	
	D1		-3	1.20	--	2.05	-7.38	
	D		-1	0.70	--	2.05	-1.44	
			-9	0.75	--	2.10	-14.18	
			-1	0.90	--	2.10	-1.89	
							-31.02	
						Net Qty	272.56	
	Toilet block							
	Inside plastering							
	Bath/toilet		6	7.60	-	2.40	109.44	

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	Corridor		1	36.80	-	2.40	88.32	
							197.76	
	Deduction:-							
	D		-3	0.90	-	2.10	-5.67	
	D1		-6	0.75	-	2.10	-9.45	
	W		-1	1.98	-	1.20	-2.38	
	V1		-6	0.75	-	0.60	-2.70	
							-20.20	
		Net Qty =		**197.76**	**-**	**-20.20**	**177.56**	
	Inside plastering							
	Bath/toilet		8	5.50	-	2.40	105.60	
	_do_		2	4.30	-	2.40	20.64	
	Corridor		1	20.60	-	2.40	49.44	
							175.68	
	Deduction:-							
	D		-1	0.90	-	2.10	-1.89	
	D1		-10	0.75	-	2.10	-15.75	
	V		-13	0.75	-	0.60	-5.85	
	W		-1	1.20	-	0.90	-1.08	
							-24.57	
		Net Qty =		**175.68**	**-**	**-24.57**	**151.11**	
	Inside plastering							
	Bath/toilet		20	7.80	-	2.40	374.40	
	Corridor		1	33.80	-	2.40	81.12	
							455.52	
	Deduction:-							
	D		-1	0.90	-	2.10	-1.89	
	D1		-20	0.75	-	2.10	-31.50	
	V		-20	0.75	-	0.60	-9.00	
							-42.39	
		Net Qty =		**455.52**	**-**	**-42.39**	**413.13**	
				Total Qty Work Done			**1014.36**	
Qty payable in this Upto 125%							**340.75**	**sqm**
Qty payable in this Above 125%							**673.61**	**sqm**

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative
Managing Director

Consultants Representive

CIVIL QUALITY CONSULTANTS & ENGINEERS ★ Bangalore

Assistant Engineer
Project -RR Nagar Division
BBMP

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	26	
Item Name:	For External Plastering:- Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonary including rounding off corners wherever required smooth rendering: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.As Per Direction of Engineer Incharge.	

	CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Toilets		1	12.80		3.60	46.08	
			2	4.55		3.60	32.76	
			2	12.80		0.75	19.20	
			2	4.55		0.75	6.83	
	Parapet wall		4	12.95		1.00	51.80	
			4	4.57		1.00	18.28	
	Storage tank room		4	2.50		2.14	21.40	
			4	2.10		2.14	17.98	
			2	10.00		0.80	16.00	
							230.32	
	Toilet block							
	Outside plastering							
	Outer length		1	38.40		2.40	**92.16**	
	Deduction:-							
	D		1	0.90	-	2.10	1.89	
	W		1	1.98	-	1.20	2.38	
	V1		6	0.75	-	0.60	2.70	
							6.97	
				6.97	/	2.00	3.48	
		Net Qty =		**92.16**	-	**3.48**	**88.68**	
	Outside plastering							
	Outer length		1	25.80		2.40	61.92	
	Toilet		1	4.50		2.40	10.80	
							72.72	
	Deduction:-							
	D		1	0.90	-	2.10	1.89	
	V		13	0.75	-	0.60	5.85	
	W		1	1.20	-	0.90	1.08	
							8.82	
				8.82	/	2.00	4.41	
		Net Qty =		**72.72**	-	**4.41**	**68.31**	
	Outside plastering							
	Outer length		1	42.20		2.40	101.28	
	Deduction:-							
	D		1	0.90	-	2.10	1.89	
	V		20	0.75	-	0.60	9.00	
							10.89	

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				10.89	/	2.00	5.45	
		Net Qty =		101.28	-	5.45	95.84	
				Total Qty Work Done			483.14	
						Qty payable in this Upto 125%	287.90	sqm
						Qty payable in this Above 125%	195.24	sqm

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representive

Assistant Engineer
Project -RR Nagar Division
BBMP

9/7/24

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

9/7

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	27	
Item Name:	Providing rough plastering 15mm thick in single coat with cement mortor 1:4, to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.As Per Direction of Engineer Incharge	

CHAINAGE / Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
For dadooing							
Gents Toilet							
		1	2.50	--	2.10	5.25	
		1	4.50	--	2.10	9.45	
		1	1.15	--	2.10	2.42	
		1	2.40	--	2.10	5.04	
		1	1.30	--	2.10	2.73	
		1	2.00	--	2.10	4.20	
Toilet							
		2	2.15	--	2.10	9.03	
		2	2.35	--	2.10	9.87	
Ladies Toilet		12	1.06	--	2.10	26.71	
		2	0.76	--	2.10	3.20	
		1	2.72	--	2.10	5.71	
		8	2.15	--	2.10	36.12	
		2	2.43		2.10	10.21	
						129.94	
Deduction							
D2		2	0.75	--	2.10	3.15	
V		2	0.90	--	0.60	1.08	
		1	1.50		0.60	0.90	
V1		2	0.90		0.60	1.08	
D1		1	1.20	--	2.10	2.52	
D		1	0.70	--	2.10	1.47	
		4	0.75	--	2.10	6.30	
		1	0.90	--	2.10	1.89	

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							18.39	
						Net Qty	111.55	
					Total Qty Work Done		111.55	SQM
					Qty payable in this Bill		111.55	SQM

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representative

Assistant Engineer
Project -RR Nagar Division
BBMP

13/7/24

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

13/7

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No: **28**

Item Name: Providing skirting dado, raises of steps with colour glazed tiles 15x15cms 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using galzed tiles of approved amke and size including cost of materials, labour, complete as per specifications. As Per Direction of Engineer Incharge

	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	For dadoing						
	Gents Toilet						
		1	2.50	--	2.10	5.25	
		1	4.50	--	2.10	9.45	
		1	1.15	--	2.10	2.42	
		1	2.40	--	2.10	5.04	
		1	1.30	--	2.10	2.73	
		1	2.00	--	2.10	4.20	
	Toilet						
		2	2.15	--	2.10	9.03	
		2	2.35	--	2.10	9.87	
	Ladies Toilet	12	1.06	--	2.10	26.71	
		2	2.43	--	2.10	10.21	
		1	2.72	--	2.10	5.71	
		6	2.15	--	2.10	27.09	
		2	2.15	--	2.10	9.03	
		2	0.76	--	2.10	3.19	
						129.93	
	Deduction						
	D2	6	0.75	--	2.10	9.45	
	V	2	0.90	--	0.60	1.08	
	D1	1	1.20	--	2.10	2.52	
	D	1	0.70	--	2.10	1.47	
						14.52	

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					Net Qty	115.41	
					Say	**115.41**	
	labs						
	Tiles	Sqm					
	Landing		1	1.40	1.60		2.24
			6	1.50	0.31		2.79
							5.03
	Toilet						
	Bath	Sqm	3	7.60	-	2.10	47.88
	Toilet		3	7.60	-	2.10	47.88
	Corridor		1	36.80	-	2.10	77.28
							173.04
	Deduction:-						
	D		3	0.90	-	2.10	5.67
	D1		3	0.75	-	2.10	4.73
	D1		3	0.75	-	1.80	4.05
							14.45
		Net Qty =		**173.04**	-	**14.45**	**158.60**
	Bath	Sqm	4	5.50	-	2.10	46.20
	Toilet		4	5.50	-	2.10	46.20
	_do_		1	5.80	-	2.10	12.18
	Toilet		1	5.80	-	2.10	12.18
	Corridor		1	20.60	-	2.10	43.26
							160.02
	Deduction:-						
	D		1	0.90	-	2.10	1.89
	D1		5	0.75	-	2.10	7.88
	D1		5	0.75	-	2.10	7.88
							17.64
		Net Qty =		**160.02**	-	**17.64**	**142.38**
	Bath	Sqm	10	5.80	-	2.10	121.80
	Toilet		10	5.80	-	2.10	121.80
	Corridor		1	33.80	-	2.10	70.98
							314.58
	Deduction:-						
	D		1	0.90	-	2.10	1.89
	D1		10	0.75	-	2.10	15.75
	D1		10	0.75	-	2.10	15.75
	W		1	1.20	-	0.90	1.08

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							34.47	
		Net Qty =		314.58	-	34.47	280.11	
				Total Qty Work Done			701.53	
							Qty payable in this Upto 125%	144.38 sqm
							Qty payable in this Above 125%	557.15 sqm

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Assistant Engineer 22/7/21
Project -RR Nagar Division
BBMP

Consultants Representive

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Asst.Executive Engineer 22/7
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	29	
Item Name:	Providing ceramic tiles of approved make, shade and size 30 x 30cms for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. As Per Direction of Engineer Incharge	

	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Ground Floor	Sqm						
	Toilet		1	2.00	2.50	--	5.00	
			1	1.15	2.50	--	2.88	
			2	2.40	1.60	--	7.68	
			1	1.50	2.30	--	3.45	
			1	2.30	2.20	--	5.06	
	Ladies Toilet		4	1.06	2.15	--	9.12	
			1	1.06	1.16	--	1.23	
			2	0.76	2.15	--	3.27	
							37.68	
						Say	**37.68**	
	Toilet block							
	Bath		4	2.00	1.80	-	14.40	
	Toilet		4	2.00	1.80	-	14.40	
	Corridor		1	8.50	1.80	-	15.30	
	_do_		1	4.30	5.60	-	24.08	
	Bath		4	1.25	1.50	-	7.50	
	Toilet		4	1.25	1.50	-	7.50	
	_do_		1	1.40	1.50	-	2.10	
	Toilet		1	1.40	1.50	-	2.10	
	Corridor		1	6.80	1.90	-	12.92	
	_do_		1	1.40	1.70	-	2.38	
	Bath		10	1.40	1.50	-	21.00	
	Toilet		10	1.40	1.50	-	21.00	

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	Corridor		1	15.10	1.80	-	27.18	
				Total Qty Work Done			209.54	
							Qty payable in this Upto 125%	47.13
							Qty payable in this Above 125%	162.41

AEE(P)-2 RRN

sqm

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS ★ Bangalore

Assistant Engineer
Project -RR Nagar Division
BBMP

22/2/24

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

22/2/24

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	30	
Item Name:	Providing 20mm thick cement plaster in single coat with cement mortor 1:4, to stone masonry and concrete surface including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.As Per Direction of Engineer Incharge	

	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Front Step							
			1	3.30	0.60	--	1.98	
			1	3.30	0.15	--	0.50	
		5	1	3.30	0.40	--	6.60	
		5	1	3.30	0.15	--	2.48	
	Stadium Enterance Step	4	1	3.00	0.30	--	3.60	
		4	1	3.00	0.15	--	1.80	
		4	1	2.30	0.30	--	2.76	
		4	1	2.30	0.15	--	1.38	
			Total Qty Work Done				21.09	SQM
			Qty payable in this Bill				21.09	SQM

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative
Managing Director

QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants Representive

Assistant Engineer
Project -RR Nagar Division 9/7/21
BBMP

Asst.Executive Engineer 9/7/21
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	31	
Item Name:	Providing& fixing of glazed 3 track -2 panel sliding windows with mesh made out of multi chambered Upvc section with TPV gaskets having isolated drainage and reinforced with Gl throughout the Window the sliding outer frame having a overall size 108x45mm with reinforcement of 1mm thickness, sash with overall size of 39x58mm with reinforcement of 1.5 mm thickness , mesh sash of overall size 30x48.5 mm reinforced with 1.5 mm of Gl .Glazing bead for fixing kof glass shall be of size 20x18mm & coextruded with gasket, Fiber Glass mesh shall be provided in mesh shutter. Windows shall be provided with 5mm plain float glass, standard hardware and single point locking system of flush lock. Wall thickness of frame, mullion & sash shall be 2-2.2 mm As Per Direction of Engineer Incharge	

	CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Hall Windows		22	1.85	--	1.15	46.81	
	Waiting Room windows		2	2.00	--	1.20	4.80	
	Office Room windows		5	2.00	--	1.20	12.00	
	Toilet Passage Windows		3	0.75	--	2.00	4.50	
	V1		5	0.90	--	0.60	2.70	
			5	0.90	--	0.60	2.70	
	V2		1	1.50	--	0.60	0.90	
						Total Qty Work Done	**74.41**	**SQM**
						Qty payable in this Bill	**74.40**	**SQM**

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD

Contractor Representative

Managing Director

Consultants Representive

Assistant Engineer
Project -RR Nagar Division
BBMP

Asst.Executive Engineer
Project -RR Nagar Division
BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Modified of Additional works to construction of shuttle cock Ground In Ward No 17 RR Nagar constituency

Measurement Sheet

First and Final

Item No:	32	
Item Name:	Providing and fixing M.S.grill work for windows and ventilators weighing 21 kg/sqm using M.S. flats, or M.S.square rods, or combination of M.S.flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifictions. As Per Direction of Engineer Incharge	

	CHAINAGE Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	Waiting Room windows	2	1.20	--	2.00	4.80	
	Office Room Windows	5	1.20	--	2.00	12.00	
	Toilet Passage Windows	3	0.75	--	2.00	4.50	
		1	1.50	--	0.60	0.90	
	V1	5	0.90	--	0.60	2.70	
		5	0.90	--	0.60	2.70	
						27.60	
	Cosider weight 21kg/sqm	--	--	--	**21**	579.60	
					Say	**579.60**	
	Toilet						
	W	1	1.98	-	1.20	**2.38**	
			2.38	x	25kg/sqm	**59.40**	
		1	1.20	0.90		**1.08**	
			1.08	x	25kg/sqm	**27.00**	
		1	1.20	0.90		**1.08**	

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				1.08	x	25kg/sqm	27.00	
			Total Qty Work Done				693.00	KGS
			Qty payable in this Bill				693.00	KGS

3/8/24

AEE(P)-2 RRN

For S.K.S. INFRASTRUCTURES PVT. LTD.

Contractor Representative

Managing Director

Consultants Representive

CIVIL QUALITY CONSULTANTS & ENGINEERS ★ Bangalore

Assistant Engineer 3/8/24

Project -RR Nagar Division

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Asst.Executive Engineer 3/8/24

Project -RR Nagar Division

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